



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

SEP 25 2001

DOT-E 9758
(EIGHTH REVISION)

EXPIRATION DATE: August 31, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Coleman Company, Inc.
Wichita, Kansas
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of a Division 2.1 material in a non-refillable, non-DOT specification inside container conforming with the DOT Specification 2P except for size, testing requirements, wall thickness, marking and material requirements. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use or other uses not associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.304(d)(3)(ii) in that a non-DOT specification packaging is not authorized except as specified herein.
5. BASIS: This exemption is based on the Coleman Company's application dated August 28, 2001 submitted in accordance with § 107.109 and an additional letter dated September 10, 2001.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Butane-propane mixture/Petroleum gases, liquefied or Liquefied petroleum gas	2.1	UN1075	NA

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a non-refillable, non-DOT specification inside container conforming with U.S. Can Company Model LWC 360 or LWC 460 (as described on drawing Part No. 9700-1000 dated August 15, 1997), Application de Gas' model CV 270 (drawing numbers 038637, 038476 and 038477 dated August 23, 1996), CV 470 (drawing number 024839 dated December 30, 1986), GT 106 (drawing 020194 dated August 9, 1983), C 206 (drawing 020189 dated August 10, 1983) CV360 (Drawing 027170 dated May 4, 1990, 018319 dated February 1988), and model CV250 (Application Des Gaz drawing numbers 038637 Rev.2 dated January 1, 1997, 038477 Rev. 4 dated February 8, 1999, 040402 Rev. 6 dated November 20, 1998, and 040401 Rev.3 dated May 18, 2000) on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA), and with DOT Specification 2P (§ 178.33) except as follows:

§ 178.33-2 Type and size.

* * *

(b) * * * The maximum capacity of the container must not exceed 61 cubic inches (33.8 fluid ounces). The inside diameter must not exceed 4.25 inches.

§ 178.33-5 Material.

(a) Uniform quality chromium plated steel plate of drawing quality or uniform quality steel tin plate.

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§ 178.33-7 Wall thickness.

(a) Any container with inside diameter over 3.40 inches must have a minimum wall thickness of 0.0128 inch and minimum base thickness of 0.0175 inch. For Model CV-270 containers the minimum wall thickness may not be less than 0.0118 inch. Other containers with an inside diameter less than 3.40 inches must have a wall thickness of 0.010 inch except in the area of the lower end of the three indentations in the side wall at the top of the can. In this area, the thickness must be at least 0.0079 inch.

§ 178.33-8 Tests.

(a) One container out of each lot of 1000 or less successively produced must be pressure tested to destruction. Test container may not distort (end may not reverse) at below 175 psig or equivalent pressure at 160° F (whichever is less), and may not burst below 240 psig. The end must reverse before bursting. Should test sample fail, 10 additional samples must be taken at random from the lot and tested as above. If any of the 10 additional samples fail the test, the lot must be condemned. For Model CV-360 containers, pressure testing as above on one container out of each lot of 25,000 or less successively produced per day is acceptable.

§ 178.33-9 Marking.

(a) * * *

(1) Each container must be marked "DOT E-9758" in place of "DOT-2P".

b. TESTING - Each container must be filled in accordance with the provisions of § 173.304(d)(3). Maximum charge pressure must not exceed 55 psig at 70°F, or 125 psig at 130°F. Each container filled for shipment must be heated until contents reaches an equilibrium pressure of 130° F. Acceptable containers must show no leakage, distortion or other defect.

c. OPERATIONAL CONTROLS - The container must be packed in an outside packaging. Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH THE PRESCRIBED REGULATIONS".

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8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. Transportation by aircraft is prohibited.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq.

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

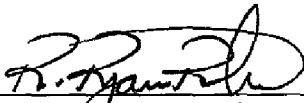
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: MT/AM